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Kim Blum  
Name (Print)

Kim Blum  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	DOI et al.	)	Examiner:	Robert B. Mondesi
		)		
Application No.:	10/509,307	)	Group Art Unit:	1652
		)		
Filed:	September 27, 2004	)	Confirmation No.:	6726
		)		
Docket No.:	3190-066	)	Customer No.:	33432

For: C-JUN PHOSPHORYLATION INHIBITORS

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE**  
**STATEMENT PURSUANT TO 37 CFR 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 3, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-SB-08. Pursuant to the current United States Patent and Trademark Office rules, no copies of U.S. Patents/Patent Application Publications are provided.

This Supplemental Information Disclosure Statement is being submitted after expiration of the three-month period following filing of the above-captioned application, but before an Office Action on the merits and before any Final Office Action or Notice of Allowance.

Should a first Office Action cross in the mail with the filing of this Supplemental Information Disclosure statement, then applicants respectfully petition under 37 C.F.R. § 1.97(c) to consider the documents set forth in the Supplemental Information Disclosure Statement.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. *See* 37 CFR 1.104(a) and

Second Supplemental Information Disclosure Statement  
U.S. Patent Application No. 10/509,307

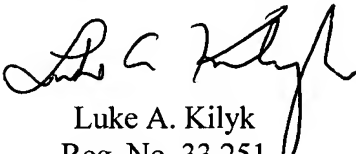
1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-SB-08 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

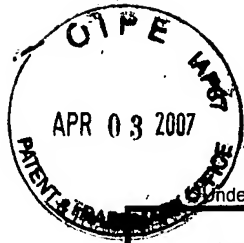
It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a petition.

Respectfully submitted,



Luke A. Kilyk  
Reg. No. 33,251

Atty. Docket No.: 3190-066  
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Enclosures: PTO-SB-08, w/12 Documents



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

**Complete if Known**

Application Number

10/509,307

Filing Date

September 27, 2004

First Named Inventor

DOI et al.

Art Unit

1652

Examiner Name

Robert B. Mondesi

Attorney Docket Number

3190-066

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2006/0069519 A1	03-30-2006	Doi et al.	
		US-2004/0121398 A1	06-24-2004	Doi et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 01/67299 A1	09-13-2001	Daiichi Pharmaceutical Co., Ltd.	English Abstract; see U.S. Patent Application Publication Nos. 2006/0069519 A1 and 2004/0121398 A1 for English equivalent	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/509,307
				Filing Date	September 27, 2004
				First Named Inventor	DOI et al.
				Art Unit	1652
				Examiner Name	Robert B. Mondesi
Sheet	2	of	3	Attorney Docket Number	3190-066

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KITANAKA et al., "The Diversity of Control Mechanisms for Survival and Death of Cells," MOLECULAR MEDICINE, Vol. 37, No. 4, 2000, pp. 408-418 (with English translation).	
		BEHRENS et al., "Amino-terminal phosphorylation of c-Jun regulates stress-induced apoptosis and cellular proliferation," NATURE GENETICS, Vol. 21, March 1999, pp. 326-329.	
		YANG et al., "Absence of excitotoxicity-induced apoptosis in the hippocampus of mice lacking the Jnk3 gene," NATURE, Vol. 389, October 23, 1997, pp. 865-870.	
		KOYANO et al., "A novel Jun N-terminal kinase (JNK)-binding protein that enhances the activation of JNK by MEK kinase 1 and TGF- $\beta$ -activated kinase 1," FEBS LETTERS, No. 457, 1999, pp. 385-388.	
		GEKAKIS et al., "Role of the CLOCK Protein in the Mammalian Circadian Mechanism," SCIENCE, Vol. 280, June 5, 1998, pp. 1564-1569.	
		BUNGER et al., "Mop3 Is an Essential Component of the Master Circadian Pacemaker in Mammals," CELL, Vol. 103, December 22, 2000, pp. 1009-1017.	
		NARISAWA et al., "Cloning of the holocarboxylase synthetase cDNA and identification of mutations prevalent in Japanese HCS-deficient patients," JAPANESE JOURNAL OF CLINICAL MEDICINE, No. 54(1), 1996, pp. 259-267 (Summary in English).	
		IKEDA et al., "cDNA Cloning and Tissue-Specific Expression of a Novel Basic Helix-Loop-Helix/PAS Protein (BMAL1) and Identification of Alternatively Spliced Variants with Alternative Translation Initiation Site Usage," BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, No. 233, 1997, pp. 258-264	
		SUZUKI et al., "Isolation and characterization of mutations in the human holocarboxylase synthetase cDNA," NATURE GENETICS, Vol. 8, October 1994, pp. 122-128.	
		YASUDA et al., "Triggering of neuronal cell death by accumulation of activated SEK1 on nuclear polyglutamine aggregations in PML bodies," GENES TO CELLS, No. 4, 1999, pp. 743-756.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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				<i>Application Number</i>	10/509,307
				<i>Filing Date</i>	September 27, 2004
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				<i>Art Unit</i>	1652
				<i>Examiner Name</i>	Robert B. Mondesi
Sheet	3	of	3	<i>Attorney Docket Number</i>	3190-066

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Examiner Signature		Date Considered	
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